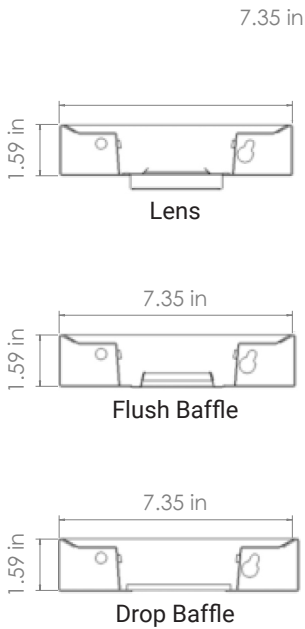
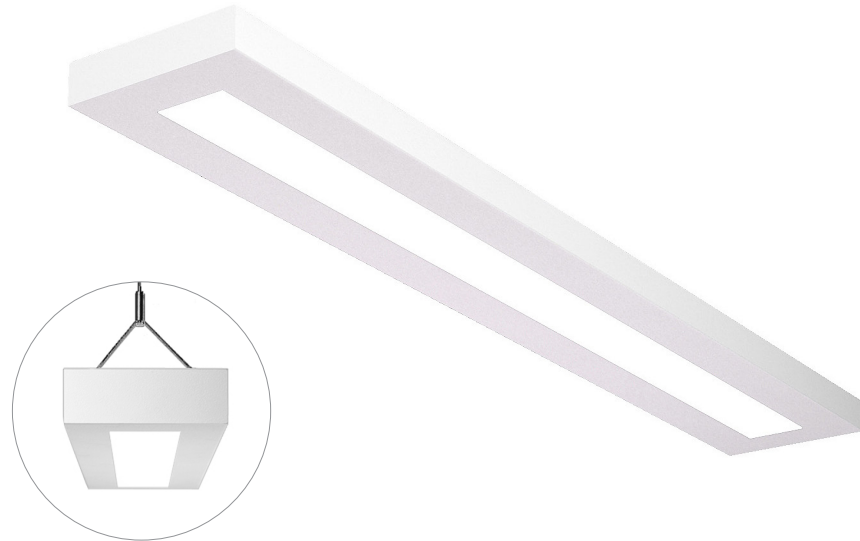


# 480<sup>®</sup> SERIES SKY

480SK-P | LED | INDIRECT/DIRECT | PENDANT



## FEATURES

- Dynamic, engineered spectra LED source provides optimal circadian impact for health and wellness. The two-channel light source includes the alertness and focus-enhancing GoodDay<sup>®</sup> spectrum and the blue-depleted GoodNight<sup>®</sup> spectrum
- Spectrum and intensity are controlled via 0-10V inputs for simple integration with a building's control system
- Variable indirect/direct distributions are available to achieve application specific lighting criteria
- Indirect LED source features a wide batwing distribution to uniformly illuminate the ceiling and create volume in a space
- Direct source shielding options include a diffuse lens or flush baffle and drop baffle for reduced glare
- 4ft and 8ft individual units may be joined end to end to form linear runs reducing installing costs by requiring only a single power drop per linear run (run length restrictions apply)
- A complementary wall luminaire is also available

## SPECIFICATIONS ALL DATA SHOWN IS NOMINAL

SOURCE	
LED	GoodDay® & GoodNight® Engineered Spectrum
Delivered Lumens	4889lm GoodDay, 3902lm UP   987lm DOWN 3678lm GoodNight, 2930lm UP   748lm DOWN
CCT	5000K GoodDay, 2200K GoodNight
CRI	88
Color Spatial Uniformity	≤ 5x SDCM
Melanopic/Photopic (M/P) Ratio	0.90 GoodDay 0.33 GoodNight
Life	50,000 Hours

OPTICAL	
Indirect	Optical film produces wide batwing distribution
Direct	Diffuse lens and optical film, or glare reducing flush or drop baffle

ELECTRICAL	
Power Consumption	49W (per 4ft)
Delivered Efficacy	99 lm/W
Voltage	120-277V
Power Factor	> 0.9
Control Protocol	0-10V, linear
Dimming Range	10-100%

MECHANICAL	
Housing	Formed Steel
End Caps	Flat Steel, no exposed fasteners
Finish	Matte white powder coated
Connectors	Quick connects
Cable Suspension	24-150in adjustable cable or Stem mount

CERTIFICATIONS & WARRANTY	
Certifications	Pending
Warranty	5 year limited



5 YEAR LIMITED  
WARRANTY



MADE IN  
THE USA

## LUMINAIRE ORDERING

EXAMPLE: 480SK-P-L-8-22-50-Z-MVO-WHT<sup>1</sup>

Luminaire Type	Shielding	Length (nominal)	CCT Channel 1	CCT Channel 2	Control
<b>480SK-P</b> Pendant	<b>L</b> Lens <b>FB</b> Flush Baffle <b>DB</b> Drop Baffle	<b>4</b> 4 ft <b>8</b> 8 ft	<b>22</b> 2200K GoodNight	<b>50</b> 5000K GoodDay	<b>Z</b> 0-10V (2) Intensity & CCT

Voltage	Distribution	Finish	Integrated Sensor	Options
<b>MVO</b> 120-277V	<b>Blank</b> Standard 80/20 I/D <b>64</b> 60/40 I/D <b>44</b> 50/50 I/D <b>37</b> 30/70 I/D <b>28</b> 20/80 I/D	<b>WHT</b> Matte White	<b>Blank</b> None <b>DAY</b> Daylight Sensor <b>OCC</b> Occupancy Sensor <b>DOC</b> Daylight & Occupancy	<b>FF</b> Fuse - Fast Blow <b>FS</b> Fuse - Slow Blow <b>EC</b> Emergency Circuit <b>EB</b> Emergency Battery

<sup>1</sup> 8 ft sections for a 16 ft row

## POWER FEED & HARDWARE ORDERING

EXAMPLE: SFD-Y-9C-FA-36-MVO-GDN<sup>1</sup>, NP-Y-9C-FA-36<sup>2</sup>

Kit	Suspension Type	Ceiling	Adjustability
<b>SFD</b> Standard Power Feed	<b>Y</b> Two Point Cable	<b>HC</b> Hard Ceiling	<b>Blank</b> Stem Mount
<b>ECF</b> Emergency Circuit Feed	<b>S</b> Stem Mount	<b>SC</b> Screw Set Clip	<b>FA</b> Fully Adjustable
<b>NP</b> Non-power Feed		<b>15C</b> 15/16" Tee Clip <b>9C</b> 9/16" Tee Clip	

Length	Voltage	Wiring
<b>18</b> 24 in	<b>Blank</b> Non-power feed	<b>Blank</b> Non-power feed
<b>24</b> 30 in	<b>MVO</b> 120-277V	<b>GDN</b> 0-10V (2) Intensity & CCT
<b>36</b> 42 in		
<b>72</b> 78 in		
<b>144</b> 150 in		

<sup>1</sup> Standard power feed with cable, <sup>2</sup> Additional suspension cables for a 16 ft row

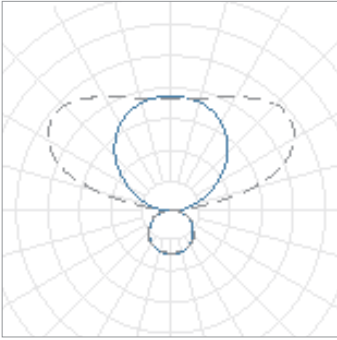
## END CAP ORDERING

EXAMPLE: 480SK-PFEP-WHT<sup>1</sup>

Luminaire Type	End Cap Type	Finish
<b>480SK-P</b> PENDANT	<b>FEP</b> FLAT END PLATE	<b>WHT</b> WHITE

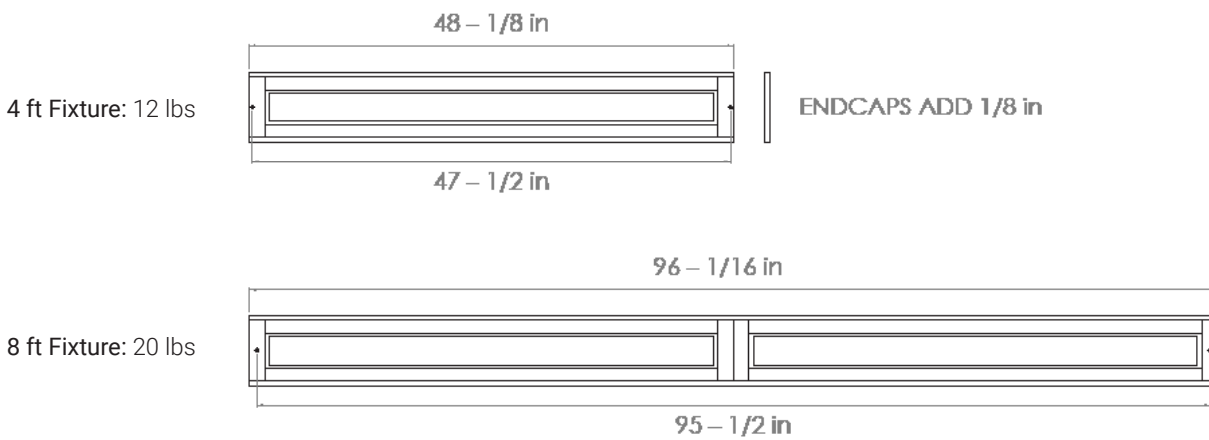
<sup>1</sup> End Cap Kit (Pair) for 16 ft row

## PERFORMANCE



- **Distribution:** 80% UP/20% DOWN
- **Delivered Lumens:** 4889lm GoodDay (per 4ft)
- **Input Watts:** 49W (per 4ft)
- **Efficacy:** 99 lm/W

## DIMENSIONS



## MOUNTING TYPES



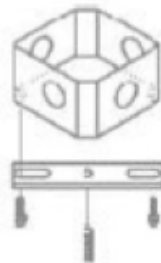
9/16 in  
Tee Clip



15/16 in  
Tee Clip



Screw Slot  
Tee Clip



J Box by Others

Mounting Strap